# Liquid Handling Decontamination & Order Form

## **METTLER TOLEDO** Service

Please complete all sections below accurately ensuring that the selections made match the information on your quote/purchase order (For technical guidance please see page 2). Failing to do so will cause delays and may cause the incorrect service to be carried out and invoiced. Please contact us if you have any queries on the contact details on the next page. To enable us to comply with Health & Safety Regulations, all pipettes used with hazardous materials must be decontaminated of all hazards and not present a risk to the service technician. Please complete this certificate declaring the items as hazard free below. If any sections are not complete or instructions are not clear we will make contact before carrying out the work, which may lead to a delay in the completion of the service.

	Return Addres	SS	Billing Address		Contact N	ame				Number
VAT Number					Phone				of Pi	ipettes
Company Name	9				Email					
Department					Customer	PO #				
Address					Promotion	n code #				
Postcode					Package (	quote #				
City					MT custor	ner #			Pleas	e check
Country					<b>VAT Exem</b>	ption			before	dispatch
UKAS/ISO 1702  Do vou requi		Tick if applicable Po	aper calibration certificate	es will I	be issued (	uniess you re	equest an electr	onic versi	on Tick for electronic	certificate
and date form	state interval nat eg 3 months Service Levels:	s,dd/mm/yy (please see page 2 fa	Interval Format  or more information)					Definiti	ion of Measurem	ents:
1v10 Ton to								n readings at one volume		
A As Found calibration								Two readings at two volumes		
B Preventative Maintenance, As Returned calibration  2x4 Four readings at two vo										
C As Found	d calibration, Prev	rentative Maintenance,	As Returned calibration						Four readings at th	
D As Found	d calibration (but	if pipette fails then Pre	eventative Maintenance and	d As Ret	urned calib	oration will be	e performed)		Five readings at th	
7,6 1 04.11		p.po ra					, po	3x10	Ten readings at thi	ee volumes
No. of Pipettes	Customer ID	Channels	Test Specifications	Measu	rements*	Service Level	Calibration Frequency	Repair Needed		ore information
*Other or Cueton	nlagge enegify in	the notes Manufacturers'	tips will be used for the calibra	ation if o	uetomor's tin	o are required i	ologoo inoludo a bo	v of tipo with	h the ninettee	
** ISO Part 6 cal	ibration has a numb	per of exacting criteria that	must be met, therefore it is mo en quoted specifically for ISO F	re labour	r intensive. T	here is a price				
								Ple	ease tick ONE of t	ne following
I authorise tha	t any spare parts	required for calibration	n level may be replaced ar	nd detail	led in my ir	nvoice				
Please contac	t me with a quota	tion before proceeding	with any service if spare	parts an	mount to £1	00 or more	per pipette			
Please contac	t me with a quota	tion for spare parts be	fore proceeding with any s	service						

We certify that these pipettes have been carefully cleaned and decontaminated from biological, chemical and radioactive contamination

We can certify that these instruments are safe for human handling

\_\_\_\_\_\_

We certify that serial numbers and the number of pipettes in the above list are in accordance to the actual content of pipettes sent in packages

Type of contaminant (if any):

**Declaration of Decontamination:** 

Printed Name Signature Date

Please send your pipettes along with this fully completed form to:

Pipette Service Centre, Mettler-Toledo Ltd, 64 Boston Road, Beaumont Leys, Leicester, LE4 1AW

T 0116 234 6705

**E** pipetteservice.mtuk@mt.com

Please tick:

www.mt.com/uk-pipettes

#### Instructions

- 1. First fill in the information about your company and contact details. It is important that all the fields are filled in
- 2. Select the check box if you require UKAS/ISO 17025 accredited calibration.
- 3. Enter the individual pipettes in the table:
  - a. Number of pipettes
  - b. Customer ID: enter the pipette ID (if required)
  - c. Channels: you can choose from the drop-down menu
  - d. Volume, specification, service level, measurement and frequency of the service: you can choose from the drop-down menu; check on the right for more details on calibration levels and service types
  - e. Specifications check page one for more information
- 4. Once the form is completed, print it and sign it. By signing the form you confirm that the pipettes were decontaminated before the dispatch see the declaration of the decontamination.
- 5. Place the form in the box with the pipettes. Remember to check if the number of the pipettes match the form.

### More information on Calibration Levels:

- 2.2 Calibration & Service for general laboratory requirements Accuracy & Linearity check- 2 gravimetric weighings @ 2 volumes to assess and adjust accuracy & linearity to agreed specifications.
- 2.4 Calibration & Service Satisfies most GLP/GMP/QC Standard Operating Procedures (SOPs) Accuracy, Precision & Linearity check 4 gravimetric weighings @ 2 volumes to assess and adjust accuracy, precision & linearity to agreed specifications
- 3.10 Calibration & Service for more stringent QC SOPs. Precision & Linearity check 10 gravimetric weighings @ 3 volumes to assess and adjust accuracy, precision & linearity to agreed specifications. The calibration certificate includes statements of measurement uncertainty per volume setting.
- NOTE 1: UKAS calibration is available to both ISO 8655 Part 6 and Part 7. A Part 6 calibration must be a 3x10, whereas a Part 7 calibration can be a 2x4 or above.
- NOTE 2: Acceptance = Tolerance, giving a shared risk of <50%. Uncertainty of measurement is at approximately 95% confidence level.

### More Information on Service Types:

- A: A calibration that takes place when the technician receives the pipettes from yourselves. These are not cleaned or serviced. This is an 'As Found' calibration.
- **B:** Preventative Maintenance occurs, changing the sealing system, cleaning and servicing the pipette. After this process, the pipette is calibrated as an 'As Returned' calibration.
- C: A calibration that takes place when the technician receives the pipettes from yourselves. This is an 'As Found' calibration. After this, Preventative Maintenance occurs, changing the sealing system, cleaning and servicing the pipette. After this process, the pipette is calibrated as an 'As Returned' calibration.
- D: A calibration that takes place when the technician receives the pipettes from yourselves. This is an 'As Found' calibration. If the pipette passes calibration no further action will take place; a certificate is produced. If the pipette fails calibration preventative maintenance occurs, changing the sealing system, cleaning and servicing the pipette. After this process, the pipette is calibrated as an 'As Returned' calibration.

### Important

The information contained within this document will be used to deliver the service. Failure to complete the form correctly may result in a delay to your service. All work on site to be carried out in accordance with section on ISO 8655:6 and in conjunction with METTLER TOLEDO's SOP's and ISO 8655-7 dependent on customer requirements.

## ISO 8655 Part 6 and Part 7

At the METTLER TOLEDO Service Centre we can offer calibrations to both ISO8655:2022 Parts 6 and 7. Part 6 has a number of exacting criteria that must be met, these are as follows; the calibration level must have 10 readings at each volume, the environmental conditions at time of calibration must meet the conditions set out in Part 6, the correct readability of the balance as set out in Part 6 and pipette tips must be changed every 5 readings. Part 7 calibrations are being carried out in the same facility therefore the balances and the environmental conditions are the same. A Part 7 calibration can be for any calibration which is above a 2x4 and we will change pipette tips for every volume instead of every 5 readings.

Please send your pipettes along with this fully completed form to:					
Address	Pipette Service Centre, Mettler-Toledo Ltd, 64 Boston Road, Beaumont Leys, Leicester, LE4 1				
Telephone	0116 234 6705				
Email	pipetteservice.mtuk@mt.com				
Website	www.mt.com/uk-pipettes				

T 0116 234 6705

E pipetteservice.mtuk@mt.com

www.mt.com/uk-pipettes